

**ROTATABLE LATCHING DEVICE FOR A HOUSING
OF A PORTABLE ELECTRONIC DEVICE**

ABSTRACT OF THE DISCLOSURE

5 A rotatable latching device (1) for a portable electronic device (60) having a two part housing wherein a first housing member (42) rotates relative to a second housing member (41) about an axis (50) substantially perpendicular to a front surface (61) of the device. The latching device (1) has a body (2) securable within and to the second housing member (41) and
10 the first housing member (42) is mounted to a rotatable cam element (3) located within the body (2) and is rotatable with the cam element (3) continuously from a closed position to an open position 180° to the closed position by a torsion spring (4) after manually disengaging a latchable detent follower (10). During manual return from an open position to a closed
15 position, housing member (41) is latchable in an intermediate position at 90° to a closed position to enable selective viewing of a display mounted to said first housing member (42).